Work Order Tuesday, September				Λ										Page
Revision ID:	04102-2 him		J.	A	ccept						Setup	Start Stop		
		Start Qty: 10.00 Req'd Qty: 10.00	ο · (				Cust Item II Customer:	):					1 155111181 8	
	Process Plan QC:	:	•	169-07	Tooling: SPC (Y/N):		Da	te:			Run	Start Stop		
Sequence ID/ Work Center ID		Operation Description		•	Set Up/ Run Hou	ırs	Tool ID	Tool#	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Revis	ion Nbr			1									
D4102	В									•				
100 Bandsaw Jeaspa Bandsaw		Cut blanks as per folio  Memo 4.950" long			0.00	arku	109/26			12		<u>&amp;</u>		
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	-				0.00	1		*	•	10		<i>A</i> .	Mar	
HAAS 1 HAAS CNC vertical m	nachine #1	Memo MILL AS P FOLIO REV DWG REV	/:	D FOLIO FA94	0.00	24.0f	sy sk			T.	` .	φ -	i roff	
		DEBURR			,		• • ,		i			•	7	Ň

W/O:			WC	RK ORDER CHANGE	ES			
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Dowt No.		DAD #					_	
Part No		PAR #:						
	Re	solution:					Date: _	
NCR:				ER NON-CONFORMA	· · · · · · · · · · · · · · · · · · ·	) 		
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description	n B Sign &	Verification	Approval	Approval
		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC Inspector
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		; /						
		/						
		<i>r</i> :						
	//							
,						:		

#### Work Order ID 61812

Tuesday, September 07, 2010 12:43:10 PM



Page 2

Item ID:

D4102-2

Accept

Setup Start

Stop



**Revision ID:** 

**Start Date:** 

Item Name:

Shim

9/7/2010

Start Qty: 10.00

Req'd Qty: 10.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

Date:\_\_\_\_\_

Tooling:

Date:

Start Run



**Required Date: 10/13/2010** 

Date:

SPC (Y/N):

Tool ID

Date:

Stop

Sequence ID/ Work Center ID

120

Quality Control

Operation Description

QC2- Inspect parts off machine FAI/FAIB

Memo

Set Up/ **Run Hours** 

0.00

\$ \$ 10/02/2V

Tool# Plan Code

Accept Qty

Reject Reject Qty

Insp. Number Stamp

130

QC

**Quality Control** 

QC8- Inspect parts - second check

Memo

Memo

0.00

0.00

H.A 10/09/30

140

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00 BR 10-9-30

0.00

W \$ ....

W/O:			WO	<b>RK ORDER CHANG</b>	ES			
DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		,						
Part No	:	PAR #:			NCR: Yes	No DQA:	Date: _	
		esolution:						
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR	)		
DATE	STEP	Description of NC		Corrective Action Section		Verification	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
		1.4						
		•						

#### Work Order ID 61812

Tuesday, September 07, 2010 12:43:10 PM



Page 3

Item ID:

D4102-2

Accept

Setup Start

Stop



**Revision ID:** 

**Start Date:** 

Item Name:

Shim

9/7/2010

**Start Qty: 10.00** 

Req'd Qty: 10.00



**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

**Approvals:** 

Process Plan:

Date: \_\_\_\_\_

Tooling:

Date:

Run

Accept

Qty

Start



**Required Date:** 10/13/2010

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ **Work Center ID** 

150

QC

Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

Set Up/ **Run Hours** 

0.00

10/09/30

Code

Tool # Plan

Qty Number

Reject

Stamp

Insp.

160

Packaging Packaging

Memo

0.00

0.00

0.00

Reject

170

QC

**Quality Control** 

QC21- Final Inspection - Work Order Release

Identify as per dwg & Stock Location: 12')

0.00

Memo

0.00

Dan Ac	rospace	Elu							,
W/O:			WO	RK ORDER CHANG	ES				
DATE	STEP	PRO	ROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
L									
Part No	:	PAR #:	Fault Cate	jory:	_ NCR: Yes	s No DC	A:	_ Date: _	
	Re	esolution:	Disposition	n:	_ QA: N/C	Closed: _		Date: _	
NCR:	·		WORK ORDE	R NON-CONFORMA	NCE (NC	R)		4-14	
D.47-	0750	Description of NC		Corrective Action Secti		Verif	ication	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sec	tion C	Chief Eng	QC Inspector
	į								

#### **Picklist Print**

Tuesday, September 07, 2010 12:43:13 PM

Work Order ID: 61812

Parent Item: D4102-2

Parent Item Name: Shim



Start Date: 9/7/2010

**Required Date:** 10/13/2010

Page 1

**Start Qty: 10.00** 

Required Qty: 10.00

Comments:

IPP REV:A NEW ISSUE 10-07-05 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Primary Item Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.250X04.00		Purchased	No	· <u> </u>		f	15.8670	0.042	0.442105	5		



6061-T6 Bar .250 x 4.00

 Location
 Loc Qty
 Loc Code

 MAT
 15.866978

114608 15.866978

5.197 onl 10/09/26

- 4	. oopass								,
W/O:			WO	RK ORDER CHANGE	S				2
DATE	STEP	PRO	CEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQA:		Date: _	
	Re	esolution:	Disposition	:	QA: N/C Clo	sed:		Date: _	· 
NCR:			WORK ORDE	R NON-CONFORMAN	ICE (NCR)	)			
DATE	STEP	Description of NC		Corrective Action Section		Verifica	ation	Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
			.		1				

DART AEROSPACE LTD	Work Order: 6/8/2
Description: SAiM	Part Number: 04/02 - 2
Inspection Dwg: 3/102 Rev: B	Page 1 of 2

# FIRST ARTICLE INSPECTION CHECKLIST

Drawing	7-1	Actual		77	Method of	
Dimension	Tolerance	Dimension	Accept	Reject	Inspection	Comments
356	2.010	:364	1		SP-12	vern.
490	11	,497	J		1,	
. 965	4	, 970	ر		}	
1.10	t-030	1.114			H.	
1.344	-,010	1.354	7		- 11	
2.587	4	2.595	J		1/	·
2.90	2-030	2.910			11	
3.325	+ 010	3 332			11	
12,00	1	3.379	<u> </u>		4	
3.505	1,		/			
3.574	17	3585			1.	
4.75	2-030	4.750	1	-	4	
4.234	2-010	4.239	✓ <u>.</u>		l'I	
3.940	4)	3.936			11	
3.770	1/	3.773	8		.,	
3.58	± -030	3.590	2		1	·
3.418	+-010	2-418			1)	
2315	11	2.317	, –	·	·1 ·	·
2.290	17	2.292			1 /	
1.534	11	1.534	/		. ) >	
1.18	- 030	1.183			4.	
1.125	± .010	4123			ソ	
.718	W	720	/		. 11	

Measured by:	Audited by: A.A	Preliminary Approval:
Date: 10/09/24	Date: 10109/30	Date:

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

\$ 10.06.15

DART AEROSPACE LTD	Work Order:	
Description:	Part Number:	D4102-2
Inspection Dwg: Rev:		Page 2of Z

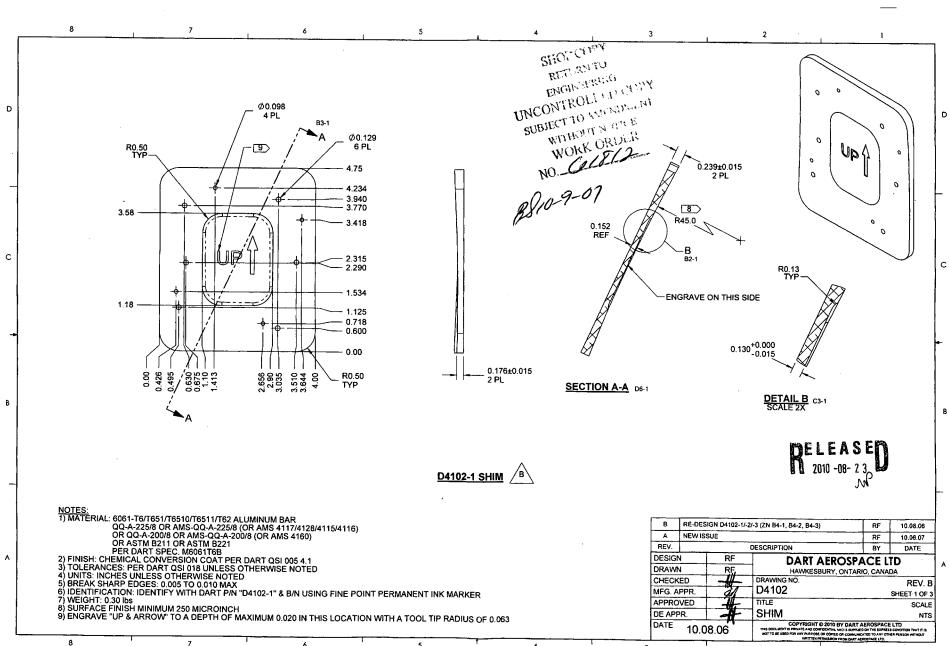
### FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
,600	t.010	.401			18-12	PRN
.176	±-015	-173			))	
.239	± .010	.235			١)	
.130	+.009	-125			Restayou	X Mic 118-120
R.13		-125	<u></u>		Rad go	Uye.
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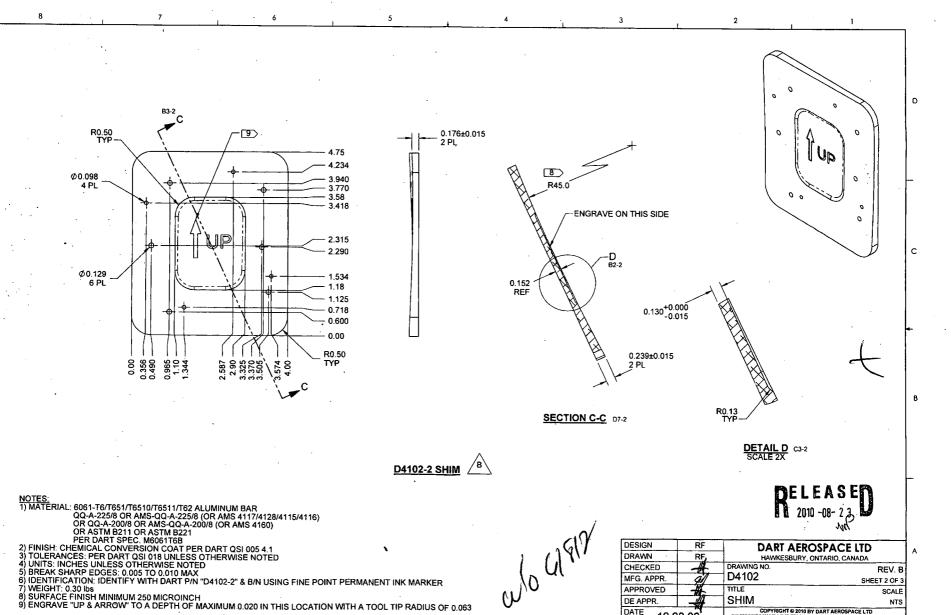
Measured by:	Audited by:	Æ.A	Preliminary Approval:	
Date: 10109 28	Date:	10 09 30	Date:	

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

\$ 10.04.15



W/O:			WORK ORDER CHANGES						
DATE	STEP	PROC	CEDURE CH	HANGE		R: Yes No DQA: Date: : N/C Closed: Date: E (NCR)	Approval QC Inspector		
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Part No									
	R	esolution:	_ Disposit	ion:	QA:	N/C Clo	sed:	Date:	·
NCR:		· W	ORK OR	DER NON-CONFORM	MANCE	(NCR)		•	
DATE	STEP	Description of NC Section A	<b>Initial</b> Chief Eng	Corrective Action Son Action Description Chief Eng	ection B				Approval QC Inspector
				0.110. 21.19					
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SHIM

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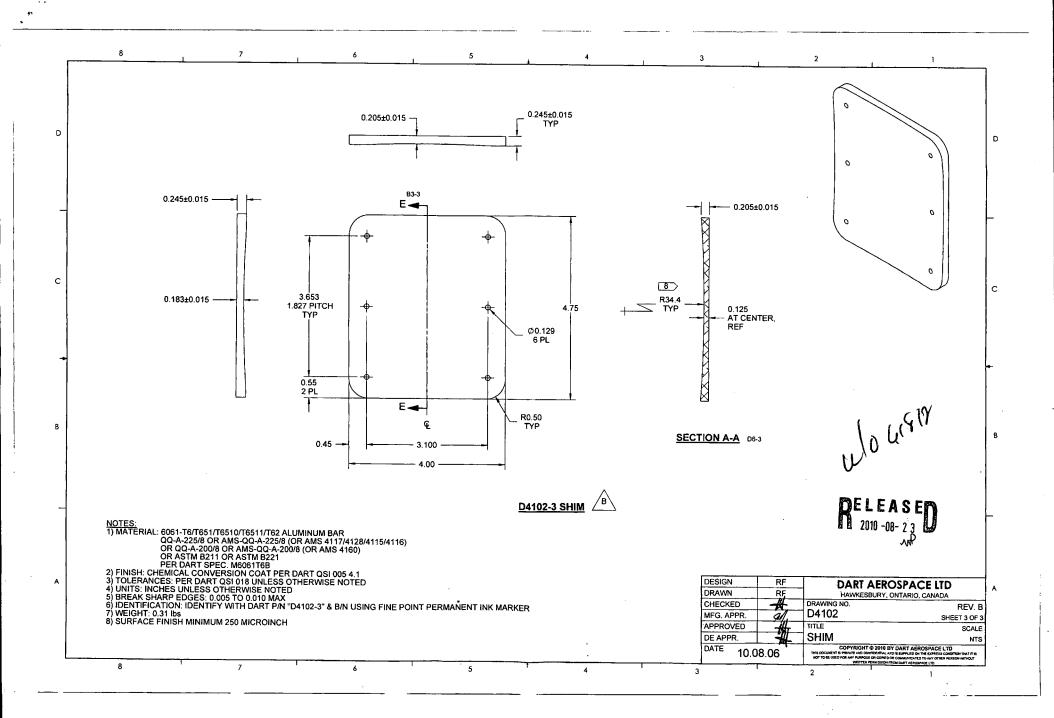
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10.08.06

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DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Part No: PAR #:										
						Date:				
NCR:		`	WORK ORDE	R NON-CONFORMA	NCE (NCR	)				
DATE	OTED	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector	
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W/O:		WORK ORDER CHANGES			-		*
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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		Tagger, or					· . ,
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Part No:	-	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:		Disposition:	QA: N/C Closed:	Date:

WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Approval	Annuarial
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	Approval QC Inspecto
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